April-22-13 1:0	2:42 PM								,				
Item ID: Revision ID:	D4030-041			1	Accept	*N9(າດເ	740	100)* s	Setup Star	17	S1*
Item Name:	Long Basket	Assembly (350)				ř		1			Stop	, *N	S2*
Start Date: Required Date:	5/09/13 5/09/13	Start Qty: 1.00 Req'd Qty: 1.00		*,1* *1*		Cust It Custor):	**				
Reference:						÷		:		, ,	_		
Approvals:	Process Pla	an: MLJ	Date:	13-04-23			Dat			F	Run Star Stop	1/1	R1*
	QC:		_ Date:		SPC (Y/N):		_ Dat	te:	٠,		•	*N	R2*
Sequence ID/ Work Center II	D	Operation Description		3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Set Up/ Run Hours	Tool	ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	vision Nbr									<i>;</i> ,	,	
D4030	С					· · · · · · · · · · · · · · · · · · ·			- 3	3			
100		Pick Kit		*	0.00					-		1/-	
100 Packaging		Memo	nere.	<u>,</u> * a	0.00		×		7	3 1	1431	12/29	
Packaging		•				. المعلق الم				• .	-	4	
				ţ	-			. •- ep	7			•	
110	•	Assemble as per dwg		٠	.000		•			ili. De la jar	1.	00	
110 HandFinish		Memo			0.00	y		,,	•		4	DK 13	504.
Hand Finishing		****Mask sand area	label plate to for label, app	o size of D4086 I Bly label ****	abel, use scotchbrite	red pad to lightly	<u>.</u> * .			المنطق المناسطية المنطق المناسطية		ыў ,	٠ -
		.					0						
120		QC5- Inspect part com	pleteness to s	step on W/O	0.00	Sh	/ 4			1	~ .		
120		 Memo	`		0.00	135.	29			. (
Quality Control	,					**	-		-			1	•

NCR:	Yes	/	No
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DQA:

Date:

NCR: Y	·													
									QA Closed:	Date:				
Nork Orde	ŕ:				DISPOSITION			AGAINST DE	PARTMENT	/PROCESS				
		•			Rework	7	Skid-tube	Crosstube]	Water Jet	Engineering			
Part N	o				Scrap]	Machining Small Fab Prod. Eng. Coor. Quality							
					Use-as-is	Th	ermoforming	Finishing	Rec/Sto	re/Packaging	Other			
NCR N	o				Work Order Update]	Large Fab	Composite	j	Supplier				
Root				Descri	ption of work order update	Initia	al Ac	tion	Sign &					
Cause	Dat	Step	Qty		or Non-conformance	Chief E	ng Desc	ription	Date	Verification	QC Inspector			
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Landin	ng Gear				General	AULI CA	ATEGORI							
	Bendi	ıg			Bend	Gra	in	Г	Ovalized	Γ	Pressure/Forced			
ŀ	_	Not Conce	entric to	o/s	BOM/Route	-	dware	ļ	Over/Under	tolerance	Temperature/Cure			
·	Cracks				Broken/Damaged	Insp	ection Incomplete		Part Incorre	ct	Weld			
ľ	Crush	ed/Crimped	i		Burrs		ructions Incomplete/	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled			
ľ	Cuffs			<u> </u>	Contamination	Ma	intenance		Part Moved		·			
ľ	Heat 1	reat			Countersink	Mis	iabeled		Positioned V	Vrong	_			
Ţ	Inspec	tion Strip i	n Tube		Cut Too Short -	Mis	read		Power Loss/	Surge	Other			
Ī	Ripple	s in Bend			Drill Holes	Offs	set							
	Torqu	e Waves in	Extrusio	n [Drawing	Out	of Calibration							
	Turnir	g Sequence	е		Finish	Out of Sequence								

Outside Dimensions

Wave/Twist in Tube

Folio

Stop NS NS NS NS NS NS NS N	Work Orde		100364			Page 2					
Start Date: 5/09/13 Start Qty: 1.00 *1 * Cust Item ID:	Item ID: Revision ID:	D4030-04	41		Accept	*N900040	100*	Setup		*NS1*	
Required Date: 5/09/13 Req'd Qty: 1.00 *1 * Customer:	Item Name:	Long Bask	ket Assembly (350)						Stop	*NS2*	
Approvals: Process Plan: Date: Tooling: Date: Stop *NR1* QC: Date: SPC (Y/N): Date: *NR2* Sequence ID/ Work Center ID Description Run Hours 130 Identify as per dwg & Stock Location: 0.00 Packaging Memo QC21- Final Inspection - Work Order Release 0.00 *140 QC21- Final Inspection - Work Order Release 0.00 *140 QC21- Final Inspection - Work Order Release 0.00 *140 QC21- Final Inspection - Work Order Release 0.00 *140 QC21- Final Inspection - Work Order Release 0.00				•							
Approvals: Process Plan: Date: Tooling: Date: Stop Tooling: Date: Stop Tooling: Stop T	Reference:				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	-	Run	Start	41544	
Sequence ID/ Work Center ID 130 *130* Packaging Memo QC21- Final Inspection - Work Order Release QC Memo Date: SPC (Y/N): Date: **NP2* **NP2* Tool ID Tool # Plan Accept Reject Reject Insp. Code Qty Qty Number Stamp 140 QC21- Final Inspection - Work Order Release 0.00 *140* QC Memo 0.00 Memo 0.00	Approvals:	Process	Plan:	Date:	_ Tooling:	Date:		Kun		*NR1*	
Work Center ID Description Run Hours 0.00 130 Alan Hours 140 QC21- Final Inspection - Work Order Release QC Memo Memo O.00 Run Hours 0.00 Alan		QC:		Date:	SPC (Y/N):	Date:			Stop	*NR2*	
130 Packaging Memo 0.00 Packaging QC21- Final Inspection - Work Order Release 0.00 *140* QC Memo 0.00 Memo 0.00	Sequence ID/ Work Center II	D				Tool ID Tool #			-	•	
Packaging Memo 0.00 Packaging QC21- Final Inspection - Work Order Release 0.00 *140 QC Memo 0.00	130		Identify as per dwg & St	ock Location:	0.00	102104	Ø.		11		
140 QC21- Final Inspection - Work Order Release 0.00 *140* QC Memo 0.00	*130* Packaging		Memo		0.00	70270	Q_	/3/	5/3/		
140 QC Memo 0.00	Packaging		·								
140 QC Memo 0.00			-						1	1 10	
QC Memo 0.00	140		QC21- Final Inspection	- Work Order Release	0.00			17	3/6/	341	
MULIIIU	*140*								7161		
	QC Quality Control		Memo		0.00					ME	

NCR: Y	es	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UPE	DATE	OA Classel	Doto	
						1	•				QA Closed:	Date	:
Work Orde	r:					DISPOSITION				AGAINST D	EPARTMENT	/PROCESS	
	_					Rework	7		Skid-tube	Crosstube		Water Jet	Engineering
Part N	lo.					Scrap]	1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
						Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging	Other
NCR N	lo					Work Order Update	_		Large Fab	Composite		Supplier	إ لـا لـ
Root	Т				Descri	ption of work order update	T	Initial	Acti	ion	Sign &		
Cause	L	Date	Step	Qty	(or Non-conformance	Ch	nief Eng	Descr	iption	Date	Verification	QC Inspector
oc/Data													
quip/Tooling			-						-		1		
perator	_										ļ		
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		Bending				Bend		Grain		L	Ovalized		Pressure/Forced
		Centre No	t Concer	ntric to (o/s	BOM/Route		Hardwa	re	L	Over/Under	tolerance	Temperature/Cure
[Cracks				Broken/Damaged		Inspecti	on Incomplete	L	Part Incorred	ct	Weld
		Crushed/0	Crimped			Burrs		Instruct	ions Incomplete/U	Inclear	Part Lost/Mi	ssing	Wrong Stock Pulled
		Cuffs				Contamination		Mainte	nance		Part Moved		
ľ		Heat Trea	t			Countersink		Mislabe	led		Positioned V	Vrong	
]		Inspection	Strip in	Tube		Cut Too Short		Misread	I	Γ	Power Loss/	Surge	Other
İ		Ripples in	Bend			Drill Holes		Offset		_			
İ	-	Torque W		xtrusio	n	Drawing		Out of 0	Calibration				,
	_	Turning Se				Finish		Out of S	Sequence				
	$\overline{}$	Wave/Twi		e		Folio		Outside	Dimensions				

DQA:

Date:

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Picklist Print

April-22-13 1:02:41 PM

Work Order ID:

100364

Parent Item:

D4030-041

Parent Item Name:

Long Basket Assembly (350)

Start Date: 5/09/13

Required Date: 5/09/13

Page 1

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.23 verified by:EC

IPP Rev:B as per dwg revB DD

10.04.20 verified by:EC IPP Rev:C as per dwg revC DD 10.08.18 verified by:EC IPP Rev D 12.03.27 per NCR12-1239 EC verified by:ILM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measur	Qty on re Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4086-200 Placard, Max Load		Manufactured	No				Each	19.0000		1	/02 <u>5</u>	<u>S</u> &	0
				Location		Loc Qty		Loc Code					
				ST093		19							
				8861	1	5							
				9625		4							
				9851	9	10							_
D2530 Handle Weldment		Manufactured	No			100	Each	13.0000	1	1	10026	3	
				Location		Loc Qty		Loc Code					
				ST205		10							
				8708	36	10			-				
				ST255		3							
				863 <i>6</i>	69	3						1	
D2535		Manufactured	No			100	Each	46.0000	2	2	<u>・</u> ・		
Spring									- 3920 - 227	ישר ארי ישר אוני	(/· <u> </u>	
				Location		Loc Qty		Loc Code					
				ST011		46							
				9624	8	46			7.	6 Dy 8	,		
D2537		Manufactured	No			100	Each	92.0000	2	2	/ //	11	
Bushing											1 ll.	3/5/28	<u> </u>
				Location		Loc Qty		Loc Code				, ,	\cup
				ST008		24							
				9901	1	24			-				
				ST011		68							
				9271	I	4)		
				9471		40			_9	4712	-		
				9842	26	24							

											DQA:	Date:	
NCR: Y	'es	/ No				WORK ORDER NON-	CO	NFORN	/ANCE / UP		QA Closed:	Date:	
Work Orde	r.					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part N	_					Rework Scrap		r	Skid-tube Machining	Crosstube Small Fab		Water Jet d. Eng. Coor.	Engineering Quality
NCR N	lo					Use-as-is Work Order Update			noforming Large Fab	Finishing Composite	Rec/Sto	re/Packaging Supplier	Other
Root					Desci	ription of work order update		Initial	Ac	tion	Sign &		
Cause		Date	Step	Qty		or Non-conformance	CI	nief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling						•							
Operator		,											
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Setup] ·			·					
Other													
Process .	7		,										
Supplier													
Training	\Box												

Landing	Gear	General	_	_		_	-
· [Bending	Bend	Grain	L	Ovalized	L	Pressure/Forced
	Centre Not Concentric to O/S	BOM/Route	Hardware		Over/Under tolerance		Temperature/Cure
	Cracks	Broken/Damaged	Inspection Incomplete	L	Part Incorrect	L	Weld
	Crushed/Crimped	Burrs	Instructions Incomplete/Unclear		Part Lost/Missing		Wrong Stock Pulled
	Cuffs	Contamination	Maintenance	L	Part Moved		
	Heat Treat	Countersink	Mislabeled	L	Positioned Wrong	_	-
. [Inspection Strip in Tube	Cut Too Short	Misread	L	Power Loss/Surge	L	Other
	Ripples in Bend	Drill Holes	Offset				<u></u>
	Torque Waves in Extrusion	Drawing	Out of Calibration		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
. [Turning Sequence	Finish	Out of Sequence				

Outside Dimensions

FAULT CATEGORY

Wave/Twist in Tube

Folio

Unapproved

April-22-13 1:02:41 PM

	100364 D4030-041						Start	Date: 5/09	9/13		Required Date: 5/09/13
	Long Basket Asse	embly (350)						Qty: 1.00			Required Qty: 1.00
	Bong Busice 7 1996	- '	N.T.	100356	• 100	rt.		· -			
D3913-041 Long Basket Base Assemby	v 250	Manufactured	No	.	100	Each	0.0000	1		1	BL 13-5-29
D3914-041	y, 330	Manufactured	No	100331	100	Each	0.0000	1	***************************************	1	/
Long Basket Lid Assembly	(350)	Manufactured	110		100	, Euch					pt 13-5-29
03917-3	(223)	Manufactured	No	,	100	Each	90.0000	6	·	6	
Vasher		Manufactured									
				Location	Loc Qty		Loc Code				. —
				ST072	90						
				92514	1						
				94136	. 5						* ,
				94643	24			-	~	-7 <i>i</i>	
				97710	60				17	710	
D3953-3 Gas Spring Stud, Lid		Manufactured	No		100	Each	34.0000	2	-	2-	100485 h
	•			Location	Loc Qty		Loc Code				,
				GA	. 1						
				87592	1						
				ST076	21						·
				88494	14						
				94744	7				.,		
				ST176	12						
				99169	12			_			A
D3953-7		Manufactured	No		100	Each	58.0000	2		2	_ //
Spring Spacer											(A
				Location	Loc Qty		Loc Code				
				ST076	58		•	_6	1.11	-	
•				94669	34				146	<u>) 7</u>	
				99148	24				<u></u>	— .	/ /
D3953-9		Manufactured	No		100	Each	65.0000	2		2	97. // 121/
Gas Spring Washer								- W-			μ $\omega_{1/3}$
				Location	Loc Qty		Loc Code				
				ST076	. 65						
				94719	. 20			-6	-	1/	
		,		95127 💆	45		4		. /د ب	J")	

										DQA:	Date:	:
NCR: Y	es / !	No				WORK ORDER NON-	COI	NFOR	MANCE / UPDATE	OA Classed	Data	
						<u> </u>			·	QA Closed	Date	
Work Orde	ŕ:					DISPOSITION			AGAINST	DEPARTMENT	/PROCESS	
	··-					Rework	٦		Skid-tube Crosstube		Water Jet	Engineering
Part N	0.					Scrap	7		Machining Small Fab		d. Eng. Coor.	Quality
						Use-as-is	7	Thern	noforming Finishing	Rec/Sto	re/Packaging	Other
NCR N	o					Work Order Update]		Large Fab Composite		Supplier	
								<u> </u>			,	
Root						iption of work order update		Initial	Action	Sign &	·	
Cause	Da	te	Step	Qty		or Non-conformance	Ch	ief Eng	Description	Date	Verification	QC Inspector
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<u> </u>		_	t Concer	ntric to	o/s 📙	BOM/Route		Hardwa	re	Over/Under	tolerance	Temperature/Cure
Ì	Crac					Broken/Damaged		Inspecti	on Incomplete	Part Incorre	ct	Weld
	Crus	hed/C	rimped			Burrs		-	ions Incomplete/Unclear	Part Lost/M	issing	Wrong Stock Pulled
ļ	Cuffs		•			Contamination		Mainte	·	Part Moved		_
ļ	Heat	Treat	t			Countersink		Mislabe	eled	Positioned	Wrong	
	Insp	ection	Strip in	Tube		Cut Too Short		Misread	1	Power Loss	/Surge	Other
l			Bend			Drill Holes		Offset				
	Torq	ue W	aves in E	xtrusio	n	Drawing		Out of 0	Calibration			
	Turn	ing Se	equence			Finish		Out of 9	Sequence			

Outside Dimensions

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Wave/Twist in Tube

Folio

April-22-13 1:02:41 PM

Work Order ID: Parent Item:	100364 D4030-041					Start	Date: 5/09/13	Required Date: 5/09/13
Parent Item Name:				4			Qty: 1.00	Required Qty: 1.00
D3953-17 Gas Spring Spacer	Manufactur	ed ^{No}		100	Each	43.0000	2	2 - 6'
			Location	Loc Oty		Loc Code	•	
	·		ST076	43				
			94578	11				
			97100	12				-
			97696	20			9769	24
as Spring Bracket	Manufactur	red No		100	Each	16.0000	1	1
			Location	Loc Qty		Loc Code		
			ST077	16				
			92819	4				
			97691	12			9769	7
3953-21	M 6	ed No	7,031 4	100	Each	18.0000	1	
as Spring Bracket	Manufactur	ed No		100	Lacii	16.0000		1 - 4
			Location	Loc Qty		Loc Code		
			ST075	12				
			97714	12			9771	<u>9</u>
			ST077	6				
			94146	6			· · · · · · · · · · · · · · · · · · ·	
3969-3	Manufactur	ed No		100	Each	16.0000	1	
pring (Basket Lid)	Manuractur	eu		100	Lucii	10.0000		
,	,		Location	Loc Qty		Loc Code		
			ST262	10				
			91844	10			9,61	
	•		ST272	6			113 9	フ
			97050	6				_
N3-14A	ъ	Nia	91030	100	Each	87.0000	4	
	Purchased	No		100	Eacn	87.0000	4	4 /6/12/01
olt						•		
			Location	Loc Oty		Loc Code		,
			ST512	87			122.00	•
			123759	87			125 75	>
							,	

NCR:	Yes	/	No
		,	

WORK ORDER NON-CONFORMANCE / LIPDATE

DQA: _____ Date: _____

NCK: YE	QA Closed: Date:													
Work Order					DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No					Rework Scrap		Skid-tube Machining	Water Jet Engineering Prod. Eng. Coor. Quality Rec/Store/Packaging Other						
NCR No	0	<u>.</u>			Use-as-is Work Order Update	Ine	rmoforming Large Fab	Finishing Composite		Supplier	Other			
Root				Descri	ption of work order update	Initial	1	tion	Sign &	<u></u>				
Cause	Date	Step	Qty	(or Non-conformance	Chief En	g Desc	ription	Date	Verification	QC Inspector			
Doc/Data														
quip/Tooling	_													
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Landin					General	AULI CA	LGORT							
Landin F	Bending			Г	Bend	Grain	•		Ovalized		Pressure/Forced			
	Centre No	nt Conce	ntric to 1		BOM/Route	Hard			Over/Under	tolerance	Temperature/Cure			
ŀ	Cracks	or conce	incre to	·"	Broken/Damaged	⊢ —	ction Incomplete		Part Incorre		Weld			
-	Crushed/	Crimned		-	Burrs	_	ctions Incomplete/	'Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled			
1	Cuffs	cimped			Contamination		tenance		Part Moved	_	_ _			
-	Heat Trea	at	•		Countersink	Misla			Positioned V	Vrong				
ł	Inspection Strip in Tube Cut Too Short						ad		Power Loss/		Other			
ŀ	Ripples in Bend Drill Holes						t	L	•					
<u> </u>	Torque Waves in Extrusion Drawing						f Calibration		-					
ŀ	Turning Sequence Finish						f Sequence							
Ì	Wave/Tw				Folio	Outsi	Outside Dimensions							

April-22-13 1:02:42 PM

Work Order ID: Parent Item:	100364 D4030-041							Start	Date: 5/09/13	3	Required Date: 5/09/13
Parent Item Name:	Long Basket Assen	nbly (350)	•						t Qty: 1.00		Required Qty: 1.00
AN3-16A Bolt		Purchased	No			100	Each	98.0000	2	2	14
				Location		Loc Qt	<u> </u>	Loc Code			
				GA			17	•			
					117441		17				•
				ST352			51				
					122407		8				
					123900		13		123	300	
AN5-17A Bolt		Purchased	No			100	Each	144.0000	4	4	
				Location		Loc Qt	<u>Y</u>	Loc Code			
				GA			36				
					117872		36				
				ST337		1)8				
					124215		50				
					124805		58		/2 (42/8	
AN4-12		Purchased	No			100	Each	71.0000	3	' 3	_ ()
Bolt									A STATE OF THE STA		
				Location		Loc Qt	Y	Loc Code			
				ST356			71 .				
					122800		21				_
					124805		50		12.	4808	
AN310-4 NUT		Purchased	No			100	Each	72.0000	3	3	- 13/0/28
				Location		Loc Qt	Y	Loc Code			
		*		ST342			- 72				
					122800		2				
					124221		70		120	,221	•
					127221		. •		100	1	

DQA:	[Date:		
				_

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

NCN.	3 / 140				WORK ORDER HOR		inviruoz y Or		QA Closed:	Date	e:				
Work Order	•				DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Part No	o				Rework Scrap Use-as-is	The	Skid-tube Machining moforming	Crosstube Small Fab Finishing	Water Jet Engineering Prod. Eng. Coor. Quality Rec/Store/Packaging Other						
NCR No.					Work Order Update	J	Large Fab	Composite		Supplier					
Root			,	Descri	iption of work order update	Initial	Ac	tion	Sign &						
Cause	Date	Step	Qty		or Non-conformance	Chief En	g Desc	ription	Date	Verification	QC Inspector				
oc/Data															
quip/Tooling				ļ				,							
perator	_														
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etup	_						1								
Other	_														
rocess		-													
upplier			ļ	!											
raining	_														
Inapproved															
						AULT CAT	EGORY								
Landin				_	General	гт _а .		<u></u>	1	Г	7				
<u> </u>	Bending			·.	Bend	Grain		<u> </u>	Ovalized	: 	Pressure/Forced				
-	_	ot Conce	ntric to	o/s	BOM/Route	Hardv			Over/Under	-	Temperature/Cure				
	Cracks				Broken/Damaged	—	ction Incomplete		Part Incorred		Weld				
-	Crushed	/Crimped		<u> </u>	Burrs	<u> </u>	ctions Incomplete/	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled				
,	Cuffs			<u> </u>	Contamination	\rightarrow	tenance	<u> </u>	Part Moved	M					
	Heat Tre			ļ	Countersink	Mislal		<u> </u>	Positioned V		7045				
-	Inspection Strip in Tube Cut Too Short				Misre Offset		<u>L</u>	Power Loss/	ourge [Other					
-	→ ``	es in Bend Drill Holes									·				
-	Torque Waves in Extrusion Drawing					├ ─	f Calibration								
	Turning Sequence Finish					\vdash	f Sequence								
	Wave/Twist in Tube Folio						de Dimensions								

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Work Order ID:	100364						S4au4 I	Data: 5/00/12	Dogwi	and Date: 5/00/12	
Parent Item:	D4030-041							Date: 5/09/13		red Date: 5/09/13	
'arent Item Name:	Long Basket As	ssembly (350)			•		Start	Qty: 1.00	Required Qty: 100		
.N310C4 Jut		Purchased	No		100	Each	85.0000	2	2 —	4	
			Loca	ation	Loc Qty		Loc Code				
	•	•	ST3	12	85						
				123831	2			-1			
				124221	83			124	221	/ /	
S21042L3 ut		Purchased	No		100	Each	4,687.0000	6	6 /		
			Loc	ation .	Loc Qty		Loc Code				
			FP0)1	3						
				122141	3						
			GA		110					•	
				122452	110						
			ST3		268						
			-	117885	32						
				119017	55						
				119075	138						
				123265	43					~ ,	
			ST5	06	4306						
				123900	974						
				124291	3332		-	<u>/2</u> c/	29/		
S21042L5		Purchased	No		100	Each	297.0000	4	4 -	l.	
			Loc	ation	Loc Qty		Loc Code				
			ST5	06	29.7			_;	· \		
				123900	297			123	Sw	1	
S24665-151 otter Pin		Purchased	No		100	Each	136.0000	3	3 ~		
			<u>Loc</u>	ation	Loc Qty		Loc Code				
			GA		28			_			
				17566	28						
			ST3		108						
				122802	58						
				124859	50			1241	Fos		
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						•					DQA:	Date:				
NCR: Y	'es /	No				WORK ORDER NON-O	O	VFOR	MANCE / UPDA	ATE	OA Clasad:	 Date:				
<u> </u>											QA Closed:	Date.				
						DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Work Orde	er:					Danie ald		ا مطیعه امتیای	Crosstube	l	Water Jet Enginee					
						Rework Scrap			Skid-tube	Small Fab	Dro	d. Eng. Coor.	Engineering Quality			
**************************************									Machining	Finishing	1	e/Packaging	Other			
NCR No.						Use-as-is			noforming	Composite	NEC/3to	Supplier				
NCK	···					Work Order Update Large Fab Composite					ļ	Supplie!	, ப			
Root					Descri	ption of work order update		nitial	Actio	n	Sign &					
Cause	0	ate	Step	Qty	,	or Non-conformance	Ch	ief Eng	Descrip	tion	Date	Verification	QC Inspector			
Doc/Data																
Equip/Tooling							ļ			,						
Operator																
Material																
Setup																
Other										:						
Process																
Supplier							1				! !	:				
Training																
Unapproved											<u> </u>		<u> </u>			
						F	AUL	T CATE	GORY	.,						
Landi	ng Gea	•				General	_	,			7		1			
Bending						Bend		Grain			Ovalized		Pressure/Forced			
Centre Not Concentric to O/S						BOM/Route		Hardwa		<u> </u>	Over/Under	 	Temperature/Cure			
	Cra	cks				Broken/Damaged		1	ion Incomplete	<u> </u>	Part Incorre	 	Weld			
	Crushed/Crimped					Burrs		Instruct	tions Incomplete/Un	clear	Part Lost/Mi	ssing	Wrong Stock Pulled			

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Part Moved

Positioned Wrong

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Cuffs

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

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Work Order ID:	100364							_		_	
Parent Item:	D4030-041								ite: 5/09/13		red Date: 5/09/13
Parent Item Name:	Long Basket Asser	mbly (350)						Start Q	ty: 1.00	Requ	ired Qty: 1.00
MS24665-300 Cotter Pin		Purchased	No			100	Each	219.0000	2	2	<u>e</u>
				Locatio	<u>n</u>	Loc Oty		Loc Code			
				GA		37			*		
					118234	37					
				ST299		182					
					124555	182		•	124	209	
NAS1149F0432P Washer		Purchased	No			100	Each	1,866.0000	6	6	
				Locatio	<u>n</u>	Loc Qty		Loc Code			
				ST295		1866					
					122151	2					
					123522	4					
		•			123900	160					
					124580	400			1.	 -	
					124859	300			1278	5)	
					125268	1000					/
NAS1149F0563P Washer		Purchased	No			100	Each	728.0000	4	4	_(
				Locatio	<u>n</u>	Loc Oty		Loc Code			
*				ST295		728					
				~	121350	728			1212	350	
NAS1149F0332P WASHER		Purchased	No			100	Each	8,690.0000	8	8	
				Locatio	<u>n</u>	Loc Qty		Loc Code			
				GA		182					
	•				122063	182					
				ST294		158					
					122063	158					
				ST295		. 3					
				· •	123352	3					
				st510		8347					
				0.010		3317			————— 1	HE. '	

											DQA:	Date:			
NCR:	⁄es	/ No				WORK ORDER NON-C	OP	QA Closed:	Date:						
Work Orde	sř.					DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part N	 No					Rework Scrap Use-as-is Work Order Update		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing Large Fab Composite				Water Jet d. Eng. Coor. e/Packaging Supplier	Engineering Quality Other		
Root					Descri	ption of work order update		nitial	Act	ion	Sign &				
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	QC Inspector		
Doc/Data			•								-				
Equip/Tooling							1	·	;						
Operator	П						l								
Material															
Setup										:					
Other	П		ļ									-			
Process	П														
Supplier	П														
Training					ĺ										
Unapproved			<u> </u>				<u> </u>						<u> </u>		
						F	AUL	T CATE	GORY						
Landi	ng G	ear				General		1			ī		7 .		
ı.		Bending				Bend	L	Grain		<u> </u>	Ovalized		Pressure/Forced		
		Centre No	ot Conce	ntric to	o/s	BOM/Route		Hardwa			Over/Under		Temperature/Cure		
		Cracks				Broken/Damaged	_	1 '	on Incomplete	<u> </u>	Part Incorred	-	Weld		
		Crushed/	Crimped		L	Burrs		4	ions Incomplete/U	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled		
		Cuffs			<u> . </u>	Contamination		Mainte	enance		Part Moved				
	1 1	Heat Trea	ıt			Countersink		Mislabe	eled		Positioned V	Vrong			

Misread

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short Drill Holes

Drawing

Finish Folio

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Work Order ID:

100364

Parent Item:

D4030-041

Parent Item Name:

Long Basket Assembly (350)

NAS1149C0432R

Purchased

No

Start Date: 5/09/13

Required Date: 5/09/13

Start Qty: 1.00

Required Qty: 1.00

Washer

Loc Qty Loc Code Location ST292 1686

100

119124 122441

1680

Each

1,686,0000

											C	QA:	Da	te:		
NCR: Y	es/	/ No				WORK ORDER NON-	COI	NFOR	MANCE / UP	DATE						
											QA Clo	sed:	Da	te:		
Work Orde	ar.					DISPOSITION			AGAINST DEPARTMENT/PROCESS							
WOIK OIG	•••					Rework	7	Skid-tube Crosstube			Water Jet				Engineering	
Part N	io.					·				Small Fab	Prod. Eng. Coor.			П	Quality	
						Use-as-is	1	Thern	noforming	Finishing	Rec	/Stoi	re/Packaging		Other	
NCR No.				Work Order Update]		Large Fab	Composite			Supplier					
		·		,	,			<u> </u>			1					
Root					1	ption of work order update		Initial		tion	Sign					
Cause		Date	Step	Qty		or Non-conformance	Ct	nief Eng	Desc	ription	Dat	e	Verification	n	QC Inspector	
Doc/Data				 			1									
Equip/Tooling																
Operator							İ				İ					
Material				ļ												
Setup																
Other				l										į		
Process																
Supplier														i		
Training											1					
Unapproved											1					
						F	AUI	LT CATE	GORY							
Landi	ng (Gear				General					_				,	
Bending						Bend	Г	Grain			Ovalize	d		\bigsqcup	Pressure/Forced	
Centre Not Concentric to O/S					o/s $ extstyle $	BOM/Route		Hardwa	re		Over/U	nder	tolerance		Temperature/Cure	
		Cracks				Broken/Damaged		Inspect	ion Incomplete		Part Ind	corre	ct		Weld	
	Crushed/Crimped					Burrs	Γ	Instruct	Part Lo	Part Lost/Missing			Wrong Stock Pulled			

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Contamination

Countersink

Cut Too Short

Drill Holes

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Turning Sequence

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Torque Waves in Extrusion





